ikross

User's manual

IKBT15 Bluetooth Speakerphone Handsfree Car Kit

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Welcome to use this Bluetooth car kit, IKBT15. Please read this user's manual carefully before use.

■ Brief introduction

1. Bluetooth wireless communication technology

Bluetooth is a standard of close range radio-communication technology that was drawn up by Ericsson, IBM, Intel, Nokia and Toshiba. With Bluetooth technology, we can achieve the highest transmission rate among cell phones, computers, printers, PDAs and other devices. The max transmission range of class II is 10 meters while the max transmission range of class I can reach up to 100 meters.

2. About IKBT15

IKBT15 is a Bluetooth car kit which adopts echo cancelling technology, so, it can provide high-level sound quality. It can pair with a Bluetooth cell phone or PDA supporting HSP and HFP. Its features are as follows:

- Answer a call, end a call and reject a call
- Redial last number
- Voice dial (This function needs to be supported by your cell phone)
- Adjust the volume
- Call transfer between the car kit and your cell phone
- Microphone mute

Remark: Even though the paired device and the car kit support the same Bluetooth profiles, functions may vary due to specification differences of the paired devices.

■ Before use

1. Overview

1	**VOL-** button
2	**VOL+** button
3	Answer a call/redial last number/voice dial/microphone mute/call transfer
4	Power on/off/pair/reject a call/end a call/cancel calling
5	LED indicator
6	Built-in microphone
7	USB charging output jack

2. Installation

1) Insert the car kit into your car's cigarette lighter socket;
2) Make the microphone face up towards the driver, and is unobstructed;
3) Make the speaker of the car kit face up towards the driver and there are not barriers between the driver and the car kit.

■ How to use

1. Turning on/off the car kit

Function	Operation	LED indicator	Indication tone
Turning on	Press and hold ☎ button for about 3-5 seconds until hearing indication tone	Blue LED flashes 3 times continuously	One tone

Function	Operation	LED indicator	Indication tone
Turning off	Press and hold ☎ button for about 3-5 seconds until hearing indication tone	Red LED flashes 3 times continuously	One tone
Enter pairing mode	Ensure the car kit is turned off, then press and hold ☎ button for about 5-7 seconds until LED flashes red and blue alternately	LED flashes red and blue alternately	Two tones

2. Pairing the car kit with a Bluetooth cell phone

Please make sure your cell phone is Bluetooth-enabled. The pairing steps are subject to different models of cell phones. Please refer to your cell phone's user's manual for further information. The general pairing steps are as follows:

1) Keep the car kit and Bluetooth cell phone where they are easily viewable by no more than 1 meter apart;
2) Ensure the car kit is turned off, otherwise turn off the car kit first (please refer to "Turning on/off the car kit);
3) Press and hold ☎ button for about 5-7 seconds until LED flashes red and blue alternately, the car kit successfully entered pairing mode;
4) Activate the cell phone's Bluetooth function and search for Bluetooth device. After the search is completed, select "IKBT15" from the Bluetooth device list;
5) According to the indication, enter password or PIN No. : "0000", and press "Yes" or "confirm";
6) After successful pairing, select "IKBT15" from the Bluetooth device list, and press "connect". After successful connecting, blue LED is on for 1 second every 30 seconds.

Remarks:

- Pairing mode will last 2 minutes. If no devices can be connected after 2 minutes, IKBT15 will exit pairing mode. If you want to repair, please turn off IKBT15 first and then try re-pairing according to steps 1～6 mentioned above.

- After successful pairing, IKBT15 and the Bluetooth cell phone will remember each other, IKBT15 will not need to re-pair with the Bluetooth cell phone next time unless the pairing information is deleted because of a new pairing.
- IKBT15 can remember 8 paired devices. When the number of paired devices exceeds 8, the first one will be replaced.
- Every time IKBT15 is turned on, it will connect to last connected device automatically. If you want to pair it with other devices, please turn off the Bluetooth function of current Bluetooth device paired with IKBT15 first and then pair IKBT15 with the new device according to steps 1～6 mentioned above.

3. Making a call with the car kit

Function	Status of IKBT15	Operation
Cancel calling	Calling	Short press once
Answer a call	Incoming ring	Short press once
Reject a call	Incoming ring	Short press once
End a call	During a call	Short press once
Volume up	During a call	Short or long press **VOL+** button
Voume down	During a call	Short or long press **VOL-** button
Microphone mute	During a call	Short press twice continuously
Cancel mute	During a call (microphone mute)	Short press twice continuously
Call transferred to cell phone	During a call (the car kit)	Press and hold for about 2 seconds until hearing indication tone
Call transferred to the car kit	During a call（cell phone）	Press and hold for about 2 seconds until hearing indication tone
Redial last number	Standby mode (connected to a cell phone)	Short press twice continuously

Remarks:

- Not all cell phones support all functions listed above. Please refer to your cell phone's user's manual for further information.
- When pressing the answer button on some cell phones, the call will be sent to the cell phone. You have to switch the call to the car kit manually then. Please refer to your cell phone's user's manual for further information.

4. Charging other devices

The car kit has a USB charging output jack (DC5V/500mA), you can charge your iPhone or iPod through this USB charging output jack.

Connect USB plug of USB cable into the USB jack of the car kit, and then connect the other end of USB cable into your iPhone or iPod, now it can charge your iPhone or iPod.

5. Re-connecting with a Bluetooth device

1) Automatic connecting

Every time the car kit is turned on, it will connect to last connected device automatically.

2) Connecting manually

When the car kit gets disconnect from the Bluetooth device, short press button once, it will connect to last connected device again.

Remarks:

- The car kit only tries to connect to last connected device.
- Please enable Bluetooth on your Bluetooth device before trying to connect.
- On some Bluetooth devices, take some Nokia cell phones for example, you have to allow automatic connecting in the cell phone's settings. Please refer to your cell phone's manual for further information.

6. LED indicator

Status of IKBT15	LED indicator
Pairing mode	LED flashes red and blue alternately
Standy mode and not connected to a device	Blue LED flashes once every 2 seconds
Standy mode and connected to a device	Blue LED is on for 1 second every 30 seconds
Incoming call/calling	Blue LED flashes quickly
During a call	Blue LED is on

7. Indication tone

Status of IKBT15	LED indicator
Pairing mode	Two “DU” tones
During a call (microphone mute)	Two “DU” tones every 3 seconds

■ Care and maintenance

Read the following recommendations before using the car kit. Following these you will be able to enjoy the product for many years.

- Do not expose the car kit to liquid, moisture or humidity to avoid the product’s internal circuit being affected.
- Don’t use abrasive cleaning solvents to clean the car kit.
- Do not expose the car kit to extremely high or low temperatures as this will shorten the life of electronic devices, destroy the battery or distort certain plastic parts.
- Don’t dispose of the car kit in a fire as it will result in an explosion
- Don’t expose the car kit to contact with sharp objects as this will cause scratches and damage.
- Don’t let the car kit fall down onto the floor. The internal circuit might get damaged.
- Don’t attempt to disassemble the car kit as it may get damaged if you are not professional.

In case the car kit doesn’t function properly, send it to the store you bought it. The staff will help you to solve the problem.

■ FAQs

1. What to do when my cell phone can not find IKBT15?

If IKBT15 is not in paring mode, your cell phone can't find it. Please make sure IKBT15 is in pairing mode and in the effective working range.

2. What to do when the voice is not clear?

a) Ensure your cell phone is in strong-signal areas;
b) Make sure IKBT15 is in the effective working range.

3. How far is the effective range between IKBT15 and Bluetooth cell phone?

According to the Bluetooth standard, the max. controllable range of Class II car kit is 10 meters. But it varies with different environment and paired cell phone.

4. There is no sound when making a call with IKBT15, what to do?

a) Ensure IKBT15 connects well with Bluetooth cell phone;
b) Make sure the volume has already been properly adjusted.

■ Specifications

Bluetooth specification	Bluetooth V2.1
Bluetooth profiles	HSP and HFP
Operating distance	10 meters Class II
Power supply	DC12V & DC24V
Working temperature	-10~45℃
Storage temperature	-20~60℃
Dimensions	130×70×70mm
Weight	75.9g

Notes:

1. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.